



Tennis Education Life Skills

ACE | ACADEMIC CREATIVE ENGAGEMENT

Connecting Education to Tennis!



USTA TEAM MEMBERS



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OVERVIEW

ABOUT THE USTA



National Governing Body
for tennis in America

US Open funds the mission

A 501(c) 6 not-for-profit
organization

One million+ participants in
events/programs annually

Diversity and inclusion is a
strategic priority

**Promote and develop the
growth of tennis and
making it look like America**



NATIONAL JUNIOR TENNIS & LEARNING

650+ local chapters in US

6,500+ individual sites in US

5,900+ instructors

315,000+ youth participants

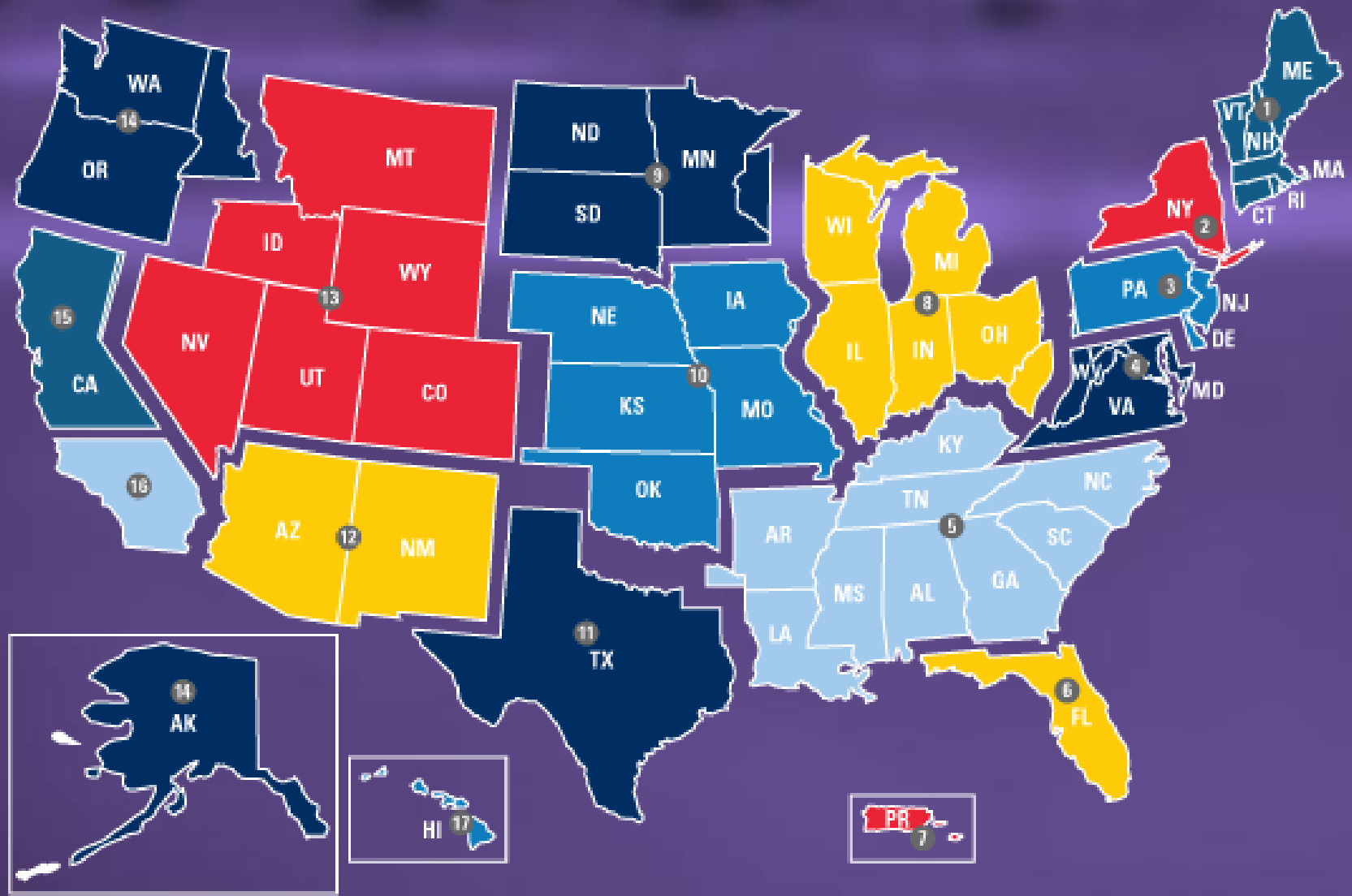
80% w/HHI <\$50k

**44% Urban; 33% Suburban;
23% Rural**

**Free tennis, education, life skills
programs for underserved youth**

LOCAL INFRASTRUCTURE

17 USTA SECTIONS



WORLD- CLASS PARTNERS

Joining Forces Initiative

Let's Move! Initiative

Presidential Active Lifestyle Award

Partnership for a Healthier America

Afterschool Alliance

National League of Cities

US Olympic Committee

US Military

Nickelodeon

Long-standing partnerships

nickelodeon



A group of approximately 15 diverse children of various ages are gathered on a blue tennis court. They are all smiling and holding up bright yellow tennis balls. Some children are standing behind a black safety net, while others are in front of it. The background shows a green tennis court and a building with large windows. A blue banner with yellow text is visible in the background. The overall atmosphere is joyful and energetic.

WHY TENNIS & ACE



First lady video



Kids sized court video

SHARED YOUTH DEVELOPMENT PRORITIES

ACE – DEVELOPS THE WHOLE
CHILD IN 3 CRITICAL AREAS

21st CCLC –
Overarching Goals

Health & Wellness

**Offer OST and family/community
opportunities for health activities**

Social & Emotional Wellbeing

**Reinforce and complement regular
academic program with OST
activities including character**

Academic Enrichment

**Meet state and local performance
standards in core academics**

Reading and mathematics

ACE video from trenton

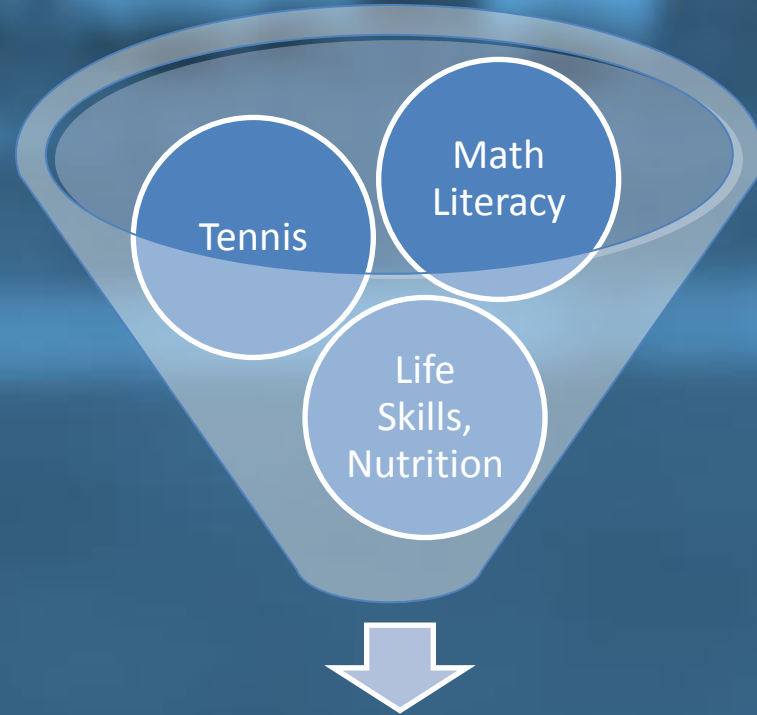


ACE CURRICULUM

Academic Creative Engagement (ACE)

~ An Extended Learning Program ~

- Enrichment activities that complement academic and social curriculums
- Engaging activities raise expectations of students and their ability to improve their classroom performance and lives
- Positive results in behavior and achievement with low-income students



Social/Emotional
Development

Health & Wellness
Improvement

Academic Achievement

ACE IS UNIQUE

CHILDREN LOVE IT – MAKES LEARNING FUN

ACADEMIC & ENRICHMENT OPPORTUNITIES

Uses Tennis to Enrich Math, Literacy, and Nutrition
- 3rd to 6th Grade Students

COMMON CORE STATE STANDARDS

Supports Classroom Instruction
- Connects to State and National Standards and 21st Century Skills

FAMILY INVOLVEMENT

Engages family through tennis and Play Days™

MULTICULTURAL LITERATURE

Uses a variety of books as mentor texts
- Read-aloud activities and group projects and discussions

TENNIS

NO TENNIS COURTS REQUIRED
- tennis is the hook and connection to the learning

A young boy with dark skin is sitting in front of a blue chain-link fence. He is wearing a yellow long-sleeved shirt, white shorts, and a light-colored baseball cap. He is smiling at the camera, holding a yellow tennis ball in his left hand and a tennis racket with a yellow and black frame in his right hand. The racket is positioned vertically, with the head at the bottom. The background is a blue chain-link fence with some greenery visible behind it.

SAMPLE ACTIVITIES

RIBBON GEOMETRY

Write the definitions or draw a visual representation for the geometry terms

Generate a list of unknown terms for discussion and explanation

Discuss in you group how you might demonstrate a term with your ribbon

**Contest - Photo Dictionary -
Family Day Fun**



RIBBON ACTIVITY - STATE STANDARDS

Triangle

A 3-sided polygon (sum of internal angles = 180°)

Rectangle

A 4-sided polygon with all right angles

Parallelogram

4-sided polygon with two pairs of parallel sides

Pentagon

5-sided polygon (the graphic shows a regular hexagon with "regular" meaning each of the sides are equal in length)

Hexagon

6-sided polygon

Heptagon

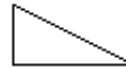
7-sided polygon

Octagon

8-sided polygon

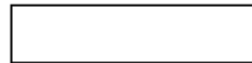
Triangle

A 3-sided polygon (sum of internal angles = 180°)



Rectangle

A 4-sided polygon with all right angles



Parallelogram

4-sided polygon with two pairs of parallel sides.



Pentagon

5-sided polygon (a "regular" polygon has each of the sides equal in length)



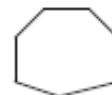
Hexagon

6-sided polygon



Heptagon

7-sided polygon



Octagon

8-sided polygon

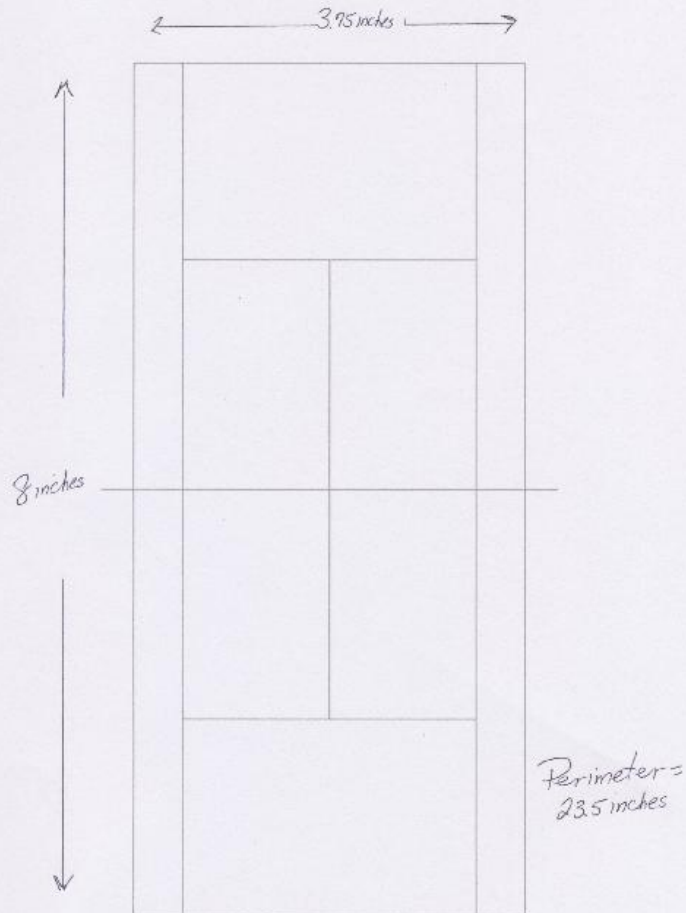


Pentagon

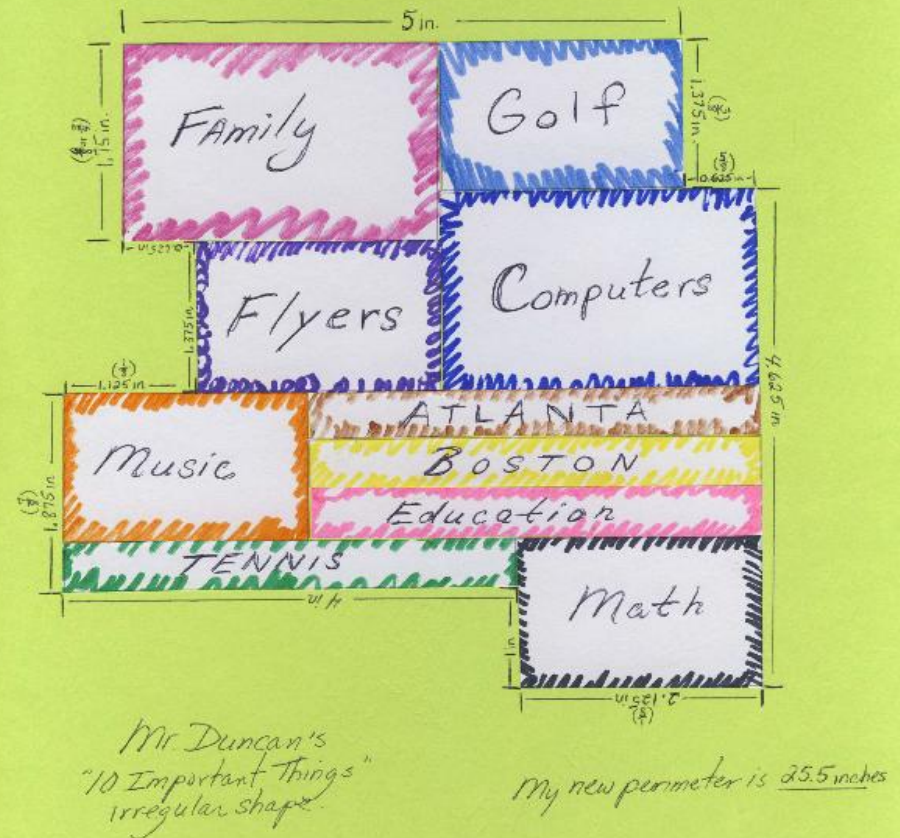
5-sided polygon (a “regular” polygon has each of the sides equal in length).



RIBBON ACTIVITY – PERIMETER VS AREA



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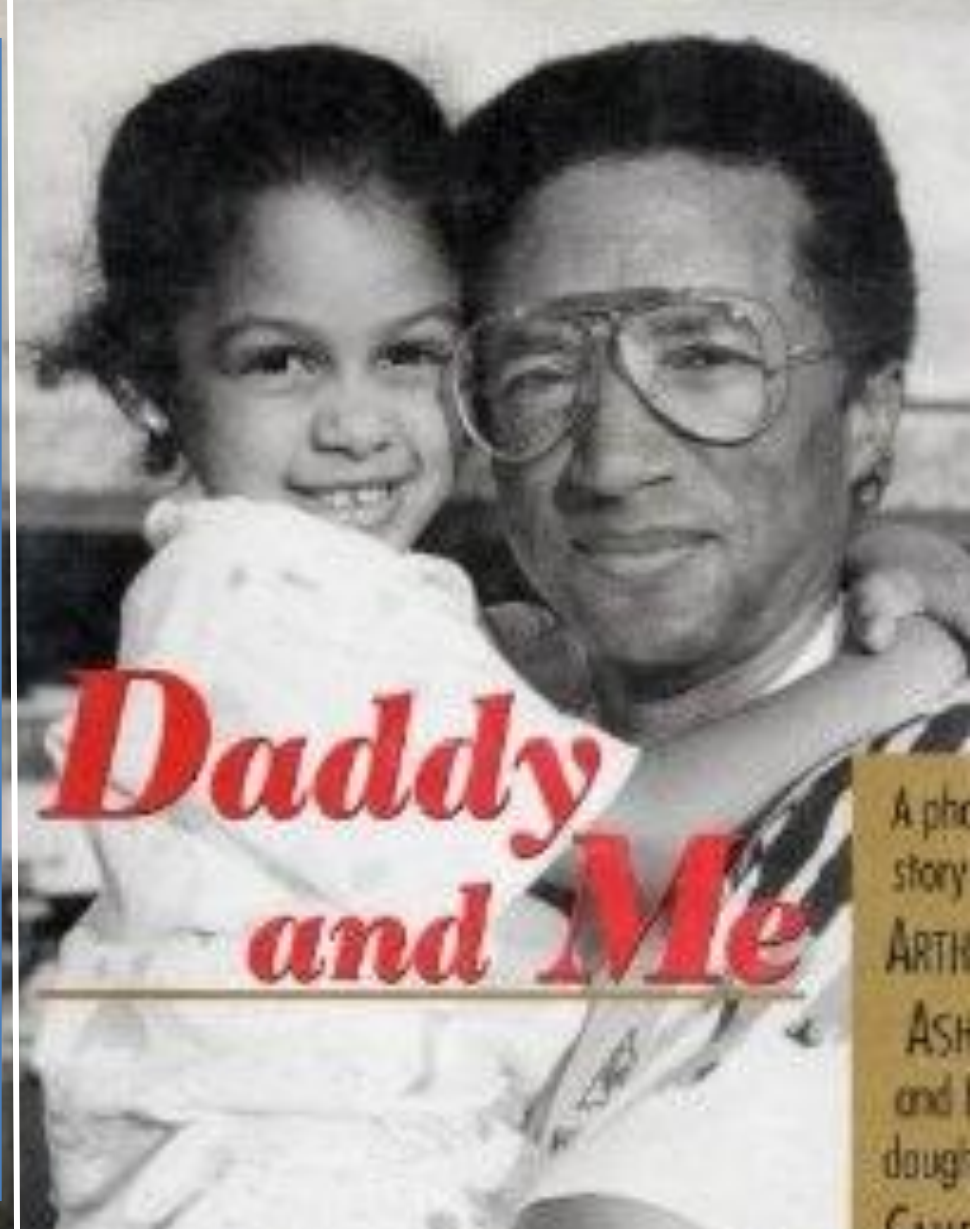
LITERACY MENTOR TEXTS

Expands vocabulary by hearing words in a meaningful context

Discussions develop comprehension
Creates community through shared experience

Text to self connections build engagement

Comprehension Skills and Response to Text ~ Construct meaning from text by making conscious connections to self, an author, and others.



“The single most important activity for building the knowledge required for eventual success in reading is reading aloud to children.”

- Nation of Readers: the Report of the Commission on Reading

SAMPLE ACTIVITY

- Read Book
 - Make Personal Connections
 - Share Student Samples
 - Where's the Learning?
-
- ✓ Academics: Listening, Reading, Writing, Speaking, Presenting
 - ✓ Social: Self/Social Awareness, Relationships, Decisions
 - ✓ Health: Self Image

Best Part of Me



my

my

my

my

my



brain

brain

brain

brain

brain

My Brain

The best part of me is my brain. My brain helps me think and solve problems. It helps me store things that I will need for later. My brain is amazing, incredible, cool, awesome and it is also unique.

SAMPLE ACTIVITIES

Think-And-Play (TAP) Games

Multiplication Tic-Tac-Toe

SET® www.setgame.com

Scattergories® http://www.hasbro.com/games/swf/scattergories_demo3.swf

Scrabble Slam®

Multiplication ACE

Tennis Court Sudoku and Ken-Ken

Deuce-Ace-Out and Sparkle

MULTIPLICATION TIC-TAC-TOE GAME BOARD

Players use two-color markers (or X's and O's). The first player chooses two factors (from 1-9 underneath the game board); places a paper clip on each, and puts a marker on the correct product on the game board. The second player moves ONE of the paper clips to a new factor, finds the product, and marks that product with their marker. Play continues until one player has marked four products in a row, column, or diagonal. Note: When moving a paper clip, it's legal to move it to the same factor as the other paper clip to allow for plays such as 5 X 5.

1	2	3	4	5	6
7	8	9	10	12	14
15	16	18	20	21	24
25	27	28	30	32	35
36	40	42	45	48	49
54	56	63	64	72	81

1 2 3 4 5 6 7 8 9

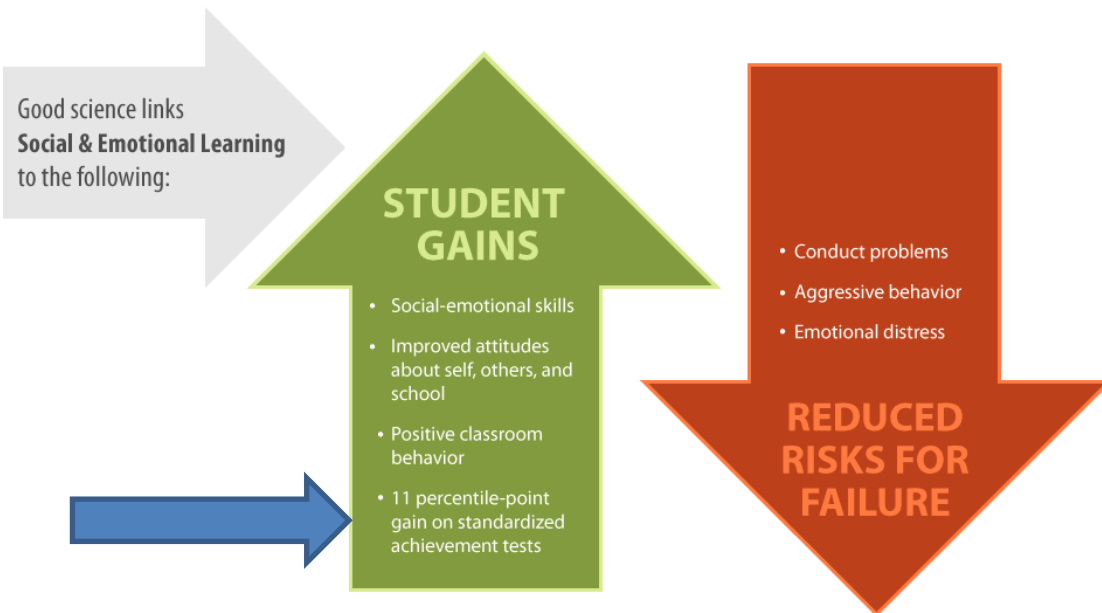
Social & Emotional Development

Participates in partner work and class discussions - Listens to others - Expresses interest in and appreciation of others - Takes responsibility for learning and behavior - Gives full attention to people who are speaking - Asks others questions - Shares thinking with the group - Handles materials responsibly

Social & Emotional Learning Core Competencies



Benefits of Social and Emotional Learning



Source: Durlak, J.A., Weissberg, R.P., Dymnicki, A.B., Taylor, R.D., and Schellinger, K. (2011). The Impact of Enhancing Students' Social and Emotional Learning: A Meta-Analysis of School-Based Universal Interventions. *Child Development*, (82) 1, Pp. 405-432.



NEXT STEPS

ACE PROGRAM

\$6,000 Includes:

- 2 ACE Education Kits
- 2 Tennis Kits
- On-site Training
- Monthly Technical Assistance Webinars
- Networking with Model Sites
- Evaluations

Impact outcomes with
tennis and education





OPTIONAL RESOURCES

- Kids Tennis Club Manuals
- Equipment Discount Program
- USTA Membership
- NJTL Membership
- And More...

Sample tennis in-school
and after-school

THANK YOU

